

Application No. 10/067,580
Amendment "A" dated June 22, 2005
Reply to Office Action mailed April 5, 2005

AMENDMENTS TO THE CLAIMS

The listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a computer system that is connectable to a number of infrastructuresnetwork environments, each infrastructuresnetwork environment being associated with one or more parameters, a method for selecting characteristics associated with the network environment the computer system is connected to, so as to reduce the configuration information that is needs to be manually entered, comprising the following:

an act of connecting the computer system to an infrastructure a network environment from among the number of infrastructuresnetwork environments;

an act of receiving one or more parameters associated with the computer system that were provided by the infrastructuresnetwork environment;

an act of combining the one or more parameters to generate an identifier; and

an act of, based on the identifier, selecting characteristics associated with the infrastructuresnetwork environment the computer system is connected to;

utilizing the selected characteristics to modify a configuration of the computer system, wherein modifying the configuration of the computer system includes reconfiguring features of the computer system other than security features.

2. (Currently Amended) The method as recited in claim 1, wherein the act of connecting the computer system to an infrastructuresnetwork environment from among the number of infrastructuresnetwork environments comprises the following:

act of connecting a mobile computer system to an infrastructuresnetwork environment from among the number of infrastructuresnetwork environments.

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3. (Currently Amended) The method as recited in claim 1, wherein the act of connecting the computer system to an infrastructurenetwork environment from among the number of infrastructuresnetwork environments comprises the following:

an act of connecting the computer system to a network infrastructureenvironment from among a number of network infrastructuresenvironments.

4. (Currently Amended) The method as recited in claim 3, wherein the act of connecting the computer system to a network infrastructureenvironment from among a number of network infrastructuresenvironments comprises the following:

an act of connecting the computer system to a network infrastructureenvironment from among a number of network infrastructuresenvironments that are each associated with different operating environments.

5. (Currently Amended) The method as recited in claim 1, wherein the act of connecting the computer system to an infrastructurenetwork environment from among the number of infrastructuresnetwork environments comprises the following:

an act of connecting the computer system to a docking station infrastructurenetwork environment from among a number of docking station infrastructuresnetwork environments.

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6. (Currently Amended) The method as recited in claim 5, wherein the act of connecting the computer system to a docking station infrastructurenetwork environment from among a number of docking station infrastructuresnetwork environments comprises the following:

act of connecting the computer system to a docking station infrastructurenetwork environment from among a number of docking station infrastructuresnetwork environments that are each associated with different operating environments.

7. (Currently Amended) The method as recited in claim 1, wherein the act of connecting the computer system to an infrastructurenetwork environment from among the number of infrastructuresnetwork environments comprises the following:

connecting the computer system to a combined infrastructurenetwork environment.

8. (Currently Amended) The method as recited in claim 1, wherein the act of receiving one or more parameters associated with the computer system that were provided by the infrastructurenetwork environment comprises the following:

an act of receiving one or more parameters associated with the computer system that were provided by a network infrastructureenvironment.

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9. (Currently Amended) The method as recited in claim 8, wherein act of receiving one or more parameters associated with the computer system that were provided by a network infrastructure environment comprises the following:

an act of receiving one or more parameters associated with communication techniques utilized by the network infrastructure environment.

10. (Currently Amended) The method as recited in claim 9, wherein the act of receiving one or more parameters associated with communication techniques utilized by the network infrastructure network environment comprises the following:

an act of receiving a network address that was provided by the network infrastructure environment.

11. (Currently Amended) The method as recited in claim 9, wherein the act of receiving one or more parameters associated with communication techniques utilized by the network infrastructure network environment comprises the following:

an act of receiving a subnet mask that was provided by the network infrastructure environment.

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12. (Currently Amended) The method as recited in claim 9, wherein the act of receiving one or more parameters associated with communication techniques utilized by the network infrastructure environment comprises the following:

an act of receiving one or more parameters indicative of the network infrastructure environment utilizing a proxy.

13. (Currently Amended) The method as recited in claim 9, wherein the network infrastructure environment utilizes a virtual private network.

14. (Currently Amended) The method as recited in claim 9, wherein the act of receiving one or more parameters associated with the computer system that were provided by the infrastructure network environment comprises the following:

an act of receiving one or more parameters associated with the computer system that were provided by a docking station infrastructure network environment.

15. (Currently Amended) The method as recited in claim 14, wherein the act of receiving one or more parameters associated with the computer system that were provided by a docking station infrastructure network environment comprises the following:

an act of receiving one or more parameters associated with peripherals that are attached to the docking station infrastructure network environment.

16. (Currently Amended) The method as recited in claim 1, wherein the act of receiving one or more parameters associated with the computer system that were provided by the infrastructure network environment comprises the following:

an act of receiving one or more parameters associated with the computer system that were provided by a first infrastructure network environment and will be used to select characteristics associated with a second infrastructure network environment.

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17. (Currently Amended) The method as recited in claim 1, wherein the act of receiving one or more parameters associated with the computer system that were provided by the infrastructurenetwork environment comprises the following:

an act of receiving one or more parameters associated with the computer system that were provided by the computer system.

18. (Currently Amended) The method as recited in claim 1, wherein the act of receiving one or more parameters associated with the computer system that were provided by the infrastructurenetwork environment comprises the following:

an act of receiving one or more parameters from a combined infrastructurenetwork environment.

19. (Currently Amended) The method recited in claim 1, wherein the act of combining the one or more parameters to generate an identifier comprises the following:

an act of combining the one or more parameters that were provided by a network infrastructureenvironment to generate an identifier.

20. (Currently Amended) The method recited in claim 19, wherein the act of combining the one or more parameters that were provided by a network infrastructureenvironment to generate an identifier comprises the following:

an act of combining one or more parameters associated with communication techniques that are utilized by the infrastructurenetwork environment.

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21. (Currently Amended) The method recited in claim 20, wherein the act of combining the one or more parameters associated with communication techniques that are utilized by the infrastructurenetwork environment comprises the following:

an act of performing a logical AND operation on a network address and a subnet mask to generate a subnet address that is representative of a network location.

22. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to that cause the computer system to utilize a proxy.

23. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to that cause the computer system to utilize a virtual private network.

24. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of selecting characteristics associated with a network location the computer system connected to.

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25. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of selecting characteristics associated with a docking station the computer system connected to.

26. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of selecting characteristics associated with the infrastructurenetwork environment from a system registry.

27. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of selecting characteristics associated with the infrastructurenetwork environment by utilizing information that was manually entered by a user.

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28. (Currently Amended) The method recited in claim 1, wherein the act of, based on the identifier, selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to comprises the following:

an act of, based on the identifier, selecting characteristics associated with a combined infrastructurenetwork environment the computer system is connected to.

29-41. (Cancelled).

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42. (Original) A computer program product for use in a computer system that is connectable to a number of infrastructurenetwork environmentsnetwork environments, each infrastructurenetwork environment being associated with one or more parameters, the computer program product for implementing a method for selecting characteristics associated with the environment the computer system is connected to, so as to reduce the configuration information that is needs to be manually entered, the computer program product comprising:

one or more computer-readable media carrying computer-executable instructions, that when executed at the computer system, cause the computer system to perform the method, including:

connecting the computer system to an infrastructurenetwork environment from among the number of infrastructurenetwork environmentsnetwork environments;

receiving one or more parameters associated with the computer system that were provided by the infrastructurenetwork environment;

combining the one or more parameters to generate an identifier; and
selecting characteristics associated with the infrastructurenetwork environment the computer system is connected to; and

utilizing the selected characteristics to modify a configuration of the computer system, wherein modifying the configuration of the computer system includes reconfiguring features of the computer system other than security features.

43. (Original) The computer program product as recited claim 42, wherein the one or more computer-readable media are physical storage media.

44. (Original) The computer program product as recited claim 42, wherein the one or more computer-readable media include system memory.

45. (New) A method as recited in claim 1, wherein modifying the configuration includes loading drivers with some peripherals and unloading drivers for other peripherals.

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46. (New) A method as recited in claim 1, wherein modifying the configuration includes ceasing a NIC connection and beginning a modem connection.

47. (New) A method as recited in claim 1, wherein modifying the configuration includes changing a favorites list.

48. (New) A method as recited in claim 1, wherein the one or more parameters include latency information.

49. (New) A method as recited in claim 1, wherein the one or more parameters include bandwidth information.

50. (New) A method as recited in claim 1, wherein the one or more parameters include parameters associated with a keyboard.

51. (New) A method as recited in claim 1, wherein the one or more parameters include parameters associated with a monitor.

52. (New) A method as recited in claim 1, wherein the one or more parameters include parameters associated with a printer.

53. (New) A method as recited in claim 1, wherein the one or more parameters include parameters associated with a peripheral device.

54. (New) A method as recited in claim 1, wherein the one or more parameters include parameters associated with expansion card capabilities of a docking station.

55. (New) A method as recited in claim 1, wherein the one or more parameters include parameters associated with memory or mass storage capabilities of a docking station.

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56. (New) A method as recited in claim 1, wherein the method further includes:
detecting a change in the network environment due to detecting from GPS data
that the computer system has crossed an international border; and
wherein modifying the configuration includes changing one or more of a default
language, currency symbols or other country dependent software settings.